REMARKS

The above-identified patent application has been amended and Applicant respectfully requests the Examiner to reconsider and again examine the claims as amended.

Claims 1-15, 17, 19, 20, and 24-29 are pending in the application. Claims 1-15, 17, 19, 20, and 24-29 are rejected. Claims 1, 8, and 15 are amended herein. Claims 2, 9, 19, 20, 25, 27, and 29 are also amended herein, but not for reasons of patentability, as will be apparent.

In the Specification

A specification paragraph is amended herein as described above in order to correct a typographical error.

The Rejections under 35 U.S.C. §112, First Paragraph

The Examiner rejects Claims 1-15, 17, 19, 20, and 24-29 under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement.

The Examiner asserts that "[t]he claims(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention." In particular, the Examiner asserts "[l]ines 3-6 and 11-14 of claim 1, lines 3-6 and 11-14 of claim 8, and lines 14-17 and 21-22 of claim 15 claim the three dimensional graphics module generates two-dimensional scene graph data and which is not disclosed by applicants specification, see page 8 line 29 to page 9 line 10, because CPU 38b and not 3DGC 38c processes two-dimensional scene graph object command into two-dimensional scene graph data."

Applicant has amended Claims 1, 8, and 15 to specify that <u>scene graph commands</u> are received by and interpreted by the <u>application programming interface</u>, which is associated with a three-dimensional graphics circuit module.

Applicant respectfully directs the Examiner's attention to FIGS. 2 and 4. In FIG. 2, the claimed API 38a is shown to be apart from but in communication with a three-dimensional graphics circuit module 38c. In FIG. 4, the claimed API 170 is shown to be within a three-dimensional graphics circuit module 168. Accordingly, Applicant submits that the location of the claimed API can be within the three-dimensional graphics circuit module or apart from the three-dimensional graphics circuit module.. Furthermore, the claimed API can be implemented in hardware or in software.

Therefore, Applicant submits that the receipt and processing by the API in amended Claims 1, 8, and 15 are in accordance with the written description.

The Examiner also asserts that "...the specification describes an applications programming interface... [that] does not receive and process two-dimensional scene graph *object* commands." The Examiner indicates that the specification instead teaches that the claimed API receives and processes a so-called create commands and a so-called render command. The Examiner further indicates that the specification also instead teaches that the claimed API receives and processes 2D scene graph *display* commands.

Applicant has amended Claims 1, 8, and 15 to recite two-dimensional scene graph commands, rather than display commands or object commands.

Applicant submits that a "create" command is an example of one type of scene graph command, a command that creates scene graph objects, and a "render" command an example of another type of scene graph command, which causes generation of an image on a computer display. The specification uses the term scene graph *display* command for both types of

commands, synonymously with the term scene graph command. For example, at page 13, lines 4-6 it is stated that "[t]he *scene graph commands 167* are interpreted by an application programming interface (API) 170, which updates a scene graph in response to the *scene graph display commands 167*.

Applicant again submits that one of ordinary skill in the art will recognize the "create" command to be an exemplary "two-dimensional scene graph command" and will further recognize the "render" command to be another exemplary "two-dimensional scene graph command" as claimed. Both are "two-dimensional scene graph commands" as claimed, and both can be received and processed by the claimed API.

Therefore, Applicant submits that the scene graph commands of amended Claims 1, 8, and 15 are in accordance with the written description.

In view of the above, Applicant submits that the rejection of Claims 1-15, 17, 19, 20, and 24-29 under 35 U.S.C. §112, first paragraph, should be removed.

The Rejections under 35 U.S.C. §112, Second Paragraph

The Examiner rejects Claims 1-15, 17, 19, 20, and 24-29 under 35 U.S.C. §112, second paragraph "...as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention."

With regard to Claim 1 at lines 9-10 and Claim 8 at line 10, the Examiner asserts that " 'the three-dimensional graphics circuit module' lacks antecedent basis." Applicant has amended Claim 1, line 4 and Claim 8, line 4 to give proper antecedent basis for the three-dimensional graphics circuit module.

With regard to Claim 1, line 11 and Claim 8, lines 11-12, the Examiner asserts that " 'a three-dimensional graphics circuit module' does not clearly refer to the previously 'the three-

dimensional graphics circuit module' or to a new 'three-dimensional graphics circuit module.'"
Applicant has amended Claim 1, line 12 and Claim 8, line 12 to delete the instances of "a three-dimensional graphics circuit module."

With regard to Claim 1, lines 12-13 and Claim 8, lines 12-13, the Examiner asserts that " 'the at least one two-dimensional scene graph object command' lacks antecedent basis in the claim due to the amendments at claim 1 line 5 and claim 8 line 5." Applicant has deleted the scene graph object commands from the claims.

With regard to Claim 1, line 25 and Claim 8 lines 26-27, the Examiner asserts that " 'the at least one two-dimensional object stored in the local memory' lacks antecedent basis in the claim... ." Applicant respectfully disagrees and submits that the first instance of at least one two-dimensional object occurs at line 8 of Claim 1 and at line 8 of Claim 8. Nevertheless, Applicant has amended Claim 8, line 15 to further clarify the at least one two-dimensional object.

With regard to Claim 15, lines 27-28, the Examiner asserts that " 'the two-dimensional object stored in the local memory' lacks antecedent basis in the claim... ." Applicant respectfully disagrees and submits that the first instance of the two-dimensional object occurs at line 7 of Claim 15. Nevertheless, Applicant has amended Claim 1, lines 15-16 and Claim 8, lines 15-16 to further clarify the two-dimensional object.

In view of the above, Applicant submits that the rejection of Claims 1-15, 17, 19, 20, and 24-29 under 35 U.S.C. §112, second paragraph, should be removed.

Claim Objections

The Examiner objects to Claim 29 indicating that the word generates should be generate. Claim 29 is amended herein to correct this error.

In view of the above Amendment and Remarks, Applicant submits that the claims and the entire case are in condition for allowance and should be sent to issue and such action is respectfully requested.

The Examiner is respectfully invited to telephone the undersigning attorney if there are any questions regarding this Amendment or this application.

The Assistant Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845, including but not limited to, any charges for extensions of time under 37 C.F.R. §1.136.

Respectfully submitted,

Dated: _April 11, 2008_   DALY, CROWLEY, MOFFORD & DURKEE, LLP
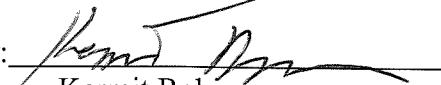
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